

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P23563		Serial No. 10/623,692	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Shuichi TAKEUCHI et al.			
				Filing Date July 22, 2003		Group Not Yet Known	

OIP
 OCT 22 2003
 U.S. PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J.P.		5	1	9	1	4	6	3	03/02/93	MINOURA			
J.P.		5	6	4	6	7	6	7	07/08/97	IIMA et al.			
J.P.		5	9	4	6	1	2	6	08/31/99	TAKEUCHI			

FOREIGN PATENT DOCUMENTS																
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO			
J.P.			3	-	5	5	6	2	01/25/91	JAPAN						
J.P.		5-	3	4	6	5	5	3	12/27/93	JAPAN					X	
J.P.		7-	2	3	0	0	5	1	08/29/95	JAPAN						
J.P.		7-	2	8	7	1	8	0	10/31/95	JAPAN						
J.P.		11	-	8	4	3	0	3	03/26/99	JAPAN						
J.P.	200	1-	3	0	5	4	5	9	10/31/01	JAPAN					X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)												

EXAMINER <i>James Phan</i>	DATE CONSIDERED <i>9/10/05</i>
----------------------------	--------------------------------

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.